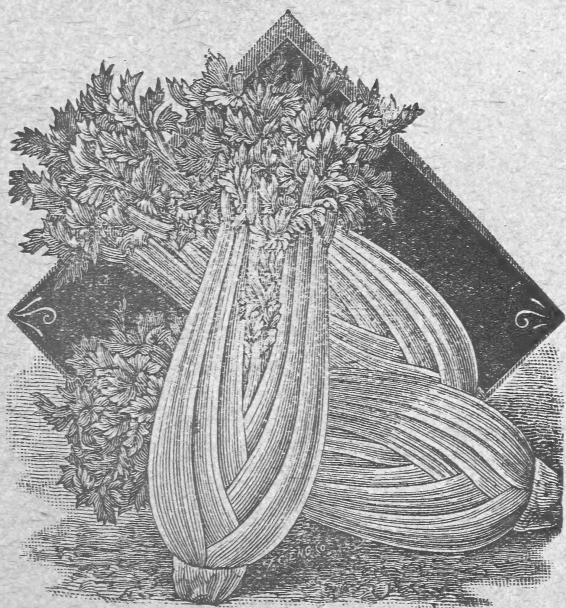


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ANNUAL CATALOGUE
D. A. WHITE & SONS
WHOLESALE AND RETAIL
FEEDMEN AND SEEDMEN



**SPRAY MATERIAL, POULTRY AND BEE
SUPPLIES A SPECIALTY**

255 COMMERCIAL STREET
PHONE MAIN 160

SALEM, OREGON

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Tested Bulk Seeds.

Remember that we handle only Tested Bulk seeds, no old package seeds to work off that have laid on the shelf for years.

In buying package seeds you never know how old the seeds are, as the dealers send them out year after year, until sold.

Buy Our Tested Seeds in Bulk and Insure Your Crop.

1909

Once more we are sending out our annual catalogue and in doing so we wish to thank all our friends and customers for their hearty support the past season and to assure them we will try harder than ever to justify their continued friendship for the coming season.

If good goods and honest treatment will do it we will try and deserve your trade.

SEEDS

In Vegetable seeds we are buying only from reliable growers and dealers; we do not buy because they may offer us something cheap but prefer to pay a fair price and secure something that we can recommend.

We are testing every lot before offering it for sale to see that it will germinate. This means that it will grow if planted at the right time of year. We do not guarantee that it will make a crop as we can not hold ourselves responsible for the growth, yield or failure of the crop in any respect owing to the weather conditions, lack of attention, etc.

If our seeds are not accepted on these terms they must be returned at once.

Farm seeds, Grass and Clover seeds are a specialty with us and we have recently added a large power cleaner for the purpose of cleaning grain and seeds both for our own use and for the public. Charges are reasonable.

New Process Grain Roller And Chopper

We have recently installed a large new Grain Roll and Chopper and are now prepared to do custom work. Our machine is the latest improved model and does fine work. One feature alone makes it far better than any other roll in the valley and that is the suction fan.

With Suction Fan

This suction fan removes all the dirt and dust from the grain as it passes through the roll, leaving your grain clean and making the very best of feed.

This one feature makes it a big object to have us roll your grain.

Our charges are no higher than others charge you and we reclean the grain free when rolled or chopped. All work done promptly.

Feed Department

Our FEED DEPARTMENT is the largest part of our business and you will find us prepared to fill your orders with the best stock in the city.

We handle only **Good Goods** and you are sure of getting the best the market affords when trading with us. Having the largest trade and ample warehouse room (5 warehouses) we buy in large lots and secure the very lowest prices the market affords. You secure the benefit by trading with us. Thanking you most sincerely for past favors, and wishing you a Happy and Prosperous New Year, we are,

Yours very truly,

D. A. WHITE & SONS.

IMPORTANT INSTRUCTIONS

How To Send Money

Remittances should be made by Post Office or Express Money Order, Bank Draft or Registered Letter. Postage stamps will be received for small amounts. Remittance in any other way at sender's risk.

Be Sure To Sign Your Name

And give Post Office and State. And to avoid mistakes, do not write letters on the same sheet with order.

Seeds Postpaid by Mail

We can send all vegetable and flower seeds in quantities of one pound or less by mail, post paid, to any office in the United States at the price named in this Catalogue, unless otherwise stated.

Prepay Stations

When you send in orders to go by freight or express, be sure that you add money enough to pay freight charges if your station is a prepay, which is always where there is no regular agent.

Large Orders

Any dealer, market gardener, institution or individual wishing seed in large quantities, is requested to mail us a list of what is wanted, and we will promptly return it, with the very lowest market price. **A letter of Inquiry may save you Dollars**, if you want to buy in quantity.

READ THIS

We use every precaution in procuring fresh, pure and reliable seed, but it will not be possible for us to hold ourselves responsible for the growth, yield or failure of the crop in any respect. If our goods are not accepted on these terms, they must be returned at once.

VEGETABLE SEED DEPARTMENT

ASPARAGUS

Culture—Soak the seed 24 hours in warm water, and sow in drills one foot apart. Keep the soil mellow and free from weeds. After one year's growth, transplant into permanent beds. Use plenty of manure.

CONNOVER'S COLOSSAL.

A large and rapid grower of excellent quality.

Pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; 1 lb., 60c.

BEANS—DWARF OR BUSH.

WAX OR YELLOW PODDED KINDS.

When ordering Beans by mail add 10c per pound for postage.

Extra Early Challenge Wax. Extremely early, about a week in advance of any other variety. Per pound 15c.

Golden Wax. A standard variety, the pods are stringless, very tender and excellent. Per pound 15c.

Davis Wax. A hardy, rustless and very productive variety. Per pound 15c.

WARDWELL'S KIDNEY WAX.

A robust, hardy variety, yielding a heavy crop of large, unusually handsome, wax-like pods. Vines are of medium size, with long, flat pods of a delicate, waxy yellow, very brittle and entirely stringless. Per pound 15c.

POLE WAX BEANS.

Early Golden Cluster Wax. An early and beautiful variety. Pods six to eight inches long, and of superior quality. Per pound 15c.

DWARF OR BUSH GREEN PODDED KINDS.

Extra Early Red Valentine. Has no superior among the green podded kinds. Per pound 10c.

Early Long Yellow Six Weeks. A standard variety. Vines vigorous and productive. Per pound 10c.

Stringless Green Pod. One of the very best green beans on the market. A favorite for gardeners. Per pound 10c.

Dwarf Horticultural. Stock erect, strong and shrubby. The bean is highly prized, green shelled, being preferred by some to the Lima. It is rather large, plump and beautifully mottled yellow and red. Per pound 10c.

GREEN POD POLE VARIETIES.

White Crease Back. Vine not large, but very productive. The pods are round, fleshy and of superior quality. Per pound 15c.

Kentucky Wonder. Pods long and very tender. Fine for canning. Per pound 15c.

Dutch Case Knife. Produces large flat pods that are excellent for snaps cut young. Also used green, shelled or dry. Per pound 15c.

Lazy Wife. A heavy yielder. Pods four or five inches long of a rich flavor. Per pound 15c.

Scarlet Runner. A rapid grower, cultivated both for its beautiful scarlet blossoms and for table use. Per pound 20c.

ASPARAGUS.

This is the true Asparagus Bean. A very prolific sort, producing its long pods in large clusters. The pods, when young, are nearly round, of best flavor and excellent for snaps. A profitable bean for the market gardener. Extensively used for canning. Per pound 20c.

LONDON HORTICULTURAL.

Very desirable for the family garden. Vines vigorous; pods green, streaked with red. Bean large, oval, cream colored, beautifully splashed with red, and has no superior, green shelled or dry. Per pound 15c.

LIMA BEANS

Burpee's Bush Lima. Beans large and of very fine quality. Per pound 15c.

Pole Lima. The favorite pole variety. Per pound 15c.

Castor Beans. Used for medicinal purposes, and claimed to keep moles away. Per pound 25c.

FIELD BEANS.

Oregon Tree Beans. Considered the best for this climate, a heavy yielder, and all ripen at the same time. Per pound 10c.

Royal White Kidney. This bean is large, long, slightly curved, and pure white. Early and a heavy cropper. Per pound 10c.

Gardeners who buy Beans in large quantities should write for special prices.

BROCCOLI.

Broccoli is very much like Cauliflower in general appearance and growth, but is harder and will stand more cold and frost. Produces fine heads from late in the fall until spring, according to time plants are set out. It is a very profitable crop and is now being planted extensively. Culture same as for Cauliflower.

St Valentine—New. The finest quality of all Broccoli. Pkt. 10c; oz. \$1.00.

Large White French. A valuable variety, with large, white heads, firm and of good flavor. Pkt. 5c; oz. 35c; 2 oz. 60c; 4 oz. \$1.

BEETS—FOR TABLE USE.

Culture. The Beet is hardy, and may be planted as soon as the ground can be prepared, doing best in rich, sandy soil, sown in rows sixteen inches apart, covered one and one-half inches deep. The seed will sprout better if soaked 24 hours in warm water before planting. Thin out by using the largest ones when they are of sufficient size, continuing until they are six to eight inches apart in the row. For field crop the rows should be far enough apart to permit the use of a horse cultivator.

Beet Seed. There is no crop where the quality of the seed used is of more importance than this. Our stock is raised by the very best growers, and we supply only the choicest strains. Prices: oz. 5c. 1-4 lb. 15c. 1 lb. 50c. post paid.

Improved Early Blood Turnip. Excellent for summer and autumn use.

Extra Early Egyptian. Fine for forcing and very early. A favorite of market gardeners.

Early Eclipse. Very popular and one of the best early sorts.

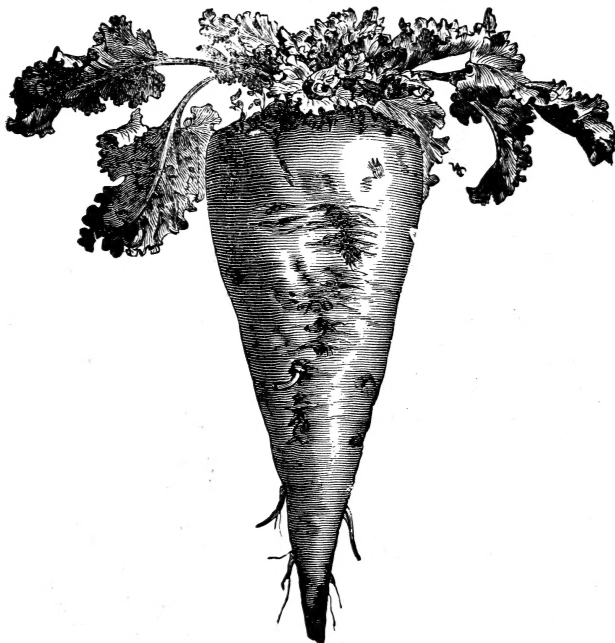
Long Smooth Dark Blood. The leading late variety, keeping well all winter.

HALF LONG BLOOD

A new variety of excellent quality. One of the very best for winter use; does not become woody and keeps equally as well as the Long Dark Blood. The root is smooth and handsome, and the flesh as brilliant in color and good in quality as the best Blood Turnip varieties.

SWISS CHARD OR SEA KALE BEET.

Cultivated exclusively for its leaves and leaf stalk, which are prepared and served similar to asparagus, and are tender and delicious. If cut frequently, the young leaves reappear and make excellent greens, taking the place of spinach. Pkt. 5c.; oz. 10c.; 1-4 lb., 20c.; 1 lb., 60c.

STOCK BEETS AND MANGELS.

If wanted by mail, add 10c per lb. Oz. 5c. 1-4 lb. 10c. 1 lb. 25c.

Mammoth Long Red. Grows to a very large size. The most popular kind and a heavy yielder.

Golden Tankard. Best for dairy farming.

Yellow Globe. Roots immense size and fine shape. Well adapted to shallow lands.

French Sugar Beet. The most popular variety grown. Excellent for feed.

New Mangel Half Sugar. Roots large and very fine for stock feeding.

YELLOW GIANT OR GATE POST.

Roots very large, growing over one-half out of the ground; flesh white, sweet and tender; tops, bright green, comparatively small; neck small, short.

BRUSSELS SPROUTS.

Dwarf Improved. A carefully grown strain, very hardy, and giving compact, round sprouts of large size and good quality. Pkt. 5c; oz. 15c; 1-4 lb. 40c.

COLLARDS.

Used as greens. As the leaves are pulled off others grow in their places. Pkt. 5c. oz. 15c.

CRESS.

Curled, or Pepper Grass. Used as a salad dressing. Pkt. 5c; oz. 10c.

Water Cress. To be sown only in water. Pkt. 5c; oz. 35c.

CHICORY.

Large Rooted or Coffee. The best kind. Pkt. 5c. oz. 10c; lb. 75c.
Celeriac, or Turnip Rooted Celery. Pkt. 5c., oz. 15c.

CAULIFLOWER.

Culture. The Cauliflower succeeds well in any soil where cabbage will grow.

Early Snowball. Mt. Hood Brand. This is the finest strain of seed to be obtained. It will produce large, solid white heads that bring big profits. Pkt. 25c., 1-4 oz. \$1; oz. \$3.50.



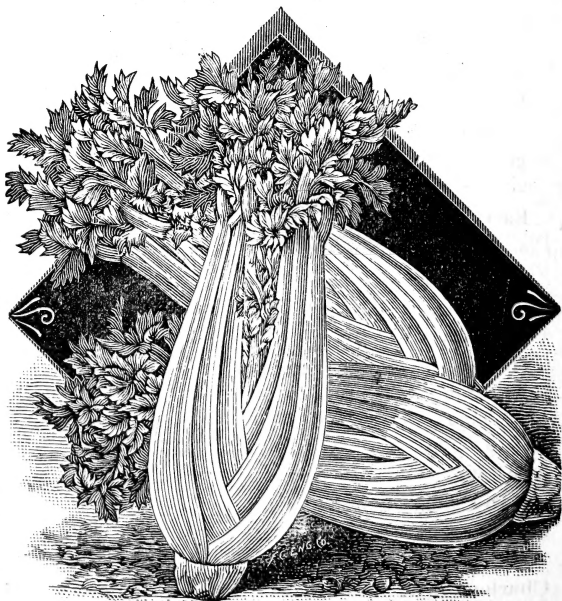
Early Snowball. Extra Select.
 Pkt. 5c-10c-25c; 1-4 oz. 75c; oz. \$2.50.

Large Algiers. A valuable late sort, sure to head, of the best quality, and very popular with market gardeners everywhere. One of the very best of the late varieties. Pkt. 5c.; oz. 80c.

CELERY.

Culture.—Sow the seed early, in a hotbed or cold frame. As soon as the plants are three inches high, transplant in a prepared border, setting them four inches apart. When grown six inches, and fine, stocky plants, set in richly manured, deep soil, in rows three feet apart, and about nine inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention that is required is to keep down the weeds. Afterward, earth up a little, and continue doing so until the tops of the leaves are visible late in autumn. Never hoe up the earth when the plants are wet. One ounce produces about two thousand plants.

White Plume. The leading white celery. A handsome crisp sort, of very easy cultivation. Pkt. 5c, oz. 15c, lb. \$1.75.



Golden Self Blanching. The best celery for early market use. Easily blanched. Pkt. 5c, oz. 25c, 1-4 lb. 90c.

Snow White. This new celery is a pure white, self-blanching variety, recently introduced after years of careful selection and improvement. It is without a rival in purity of color. In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. Pkt., 10c., oz. 40cts., 1-4 lb. \$1.25.

WINTER QUEEN.—New.

This is without doubt the most valuable variety of celery for winter and spring use ever introduced. Has double the heart of any known celery.

The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs solid, crisp and having a delicious nutty flavor. Pkt. 10c., oz. 35c., 1-4 lb. \$1.00.

CABBAGE SEED.

Culture.—For the earliest supply, seed may be sown in September and the plants wintered over in coldframes, or seed started in hotbeds or coldframes early in the spring. For the fall crop, the seed should be sown early in June and the young plants transplanted to the rows during the latter part of July. In planting, be sure to set the young plants down to the first leaves.

One ounce of seed will sow 300 feet of drill; 2 ounces sown thinly should provide plants enough for 1 acre.

EARLY VARIETIES.

Early Jersey Wakefield. The favorite early cabbage with market gardeners. Heads are of a good size, solid, and a sure header, and always gives satisfaction. Pkt. 5c, oz. 15c; 1-4 lb. 50c, 1 lb. \$1.75.

Early Drumhead. Heads flattened. A good keeper. Pkt. 5c, oz. 15c, 1-4 lb. 50c, 1 lb. \$1.75.

Sure Head. A favorite with many. Certain to head. Pkt. 5c, oz. 15c, 1-4 lb. 50c, 1 lb. \$1.75.

Succession, or All Seasons. Heads large, slightly flattened. Pkt. 5c, oz. 15c, 1-4 lb. 50c, 1 lb. \$1.75.

Early York. Small but very early. Pkt. 5c, oz. 15c, 1-4 lb. 40c, 1 lb. \$1.35.

Early Winnigstadt. Conical, solid heads, and a fine keeper. Pkt. 5c, oz. 15c, 1-4 lb. 40c, 1 lb. \$1.50.

Henderson's Early Summer. The head is round and the largest of the early kinds. Firm and of the best quality. Pkt. 5c, oz. 15c, 1-4 lb. 50c, 1 lb. \$1.75.

Early Flat Dutch. Firm, fine grained and tender. Pkt. 5c, oz. 15c, 1-4 lb. 50c, 1 lb. \$1.75.

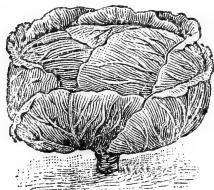
Charleston, or Large Wakefield. Larger and a little later than the Jersey Wakefield. Pkt. 5c, oz. 15c, 1-4 lb. 50c, 1 lb. \$1.75.



LATE CABBAGE.

Premium Late Flat Dutch. Considered the best late cabbage for all purposes. A sure header. Pkt. 5c, oz. 10c, 1-4 lb. 40c, lb. \$1.50.

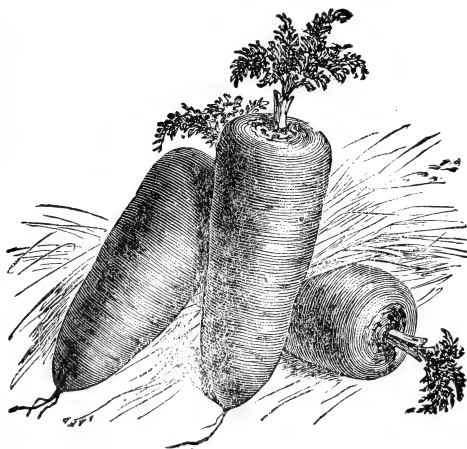
Premium Late Drumhead. Has no superior for family or market purposes, either for medium early or late purposes. Pkt. 5c, oz. 10c, 1-4 lb. 40c, lb. \$1.50.



Hollander, or Danish Ball Head. Head of medium size, round and very solid. The finest cabbage ever sold on the market. Pkt. 5c, oz. 25c, 1-4 lb. 75c, lb. \$3.00.

Autumn King, or World Beater. A sure header, very solid, fine grained and tender. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.75.

CARROTS FOR MARKET OR HOME GARDEN.



Culture.—For early Carrots for table use, sow as early as the ground can be worked; for late crop until the latter part of July; early in August for a winter crop. For the main crop, sow from the middle of May to the first of July. Thin out in the row from 5 to 6 inches apart, with rows 12 to 14 inches apart. Hoe often and deeply between the rows. Light, sandy loam, richly manured, is the best soil.

One ounce will sow about 125 feet of drill; 4 pounds will sow an acre.

If wanted by mail, add 10c per lb.

Chantenay. The market gardener's favorite. Color, deep orange. Flesh very crisp and tender. Oz. 5c, 1-4 lb. 15c, lb. 60c.

Danver's Half Long. The smooth, handsome roots are orange, of medium length. A very heavy yield and a fine feed. Oz. 5c, 1-4 lb. 15c, lb. 60c.

Ox Heart. A thick carrot, five or six inches long and very blunt at lower end. A favorite of market gardeners. Oz. 5c, 1-4 lb. 15c, lb. 60c.

Long Orange. One of the best kinds for stock feeding. A heavy yielder. Oz. 5c, 1-4 lb. 15c, lb. 60c.

Large White Belgian. Grown for stock feeding. Very productive. Grows much above the ground. Oz. 5c, 1-4 lb. 15c, lb. 50c.

Large White Mastadon. Grows to a large size and makes a fine feed. Produces the largest crop of any carrot. Oz. 5c, 1-4 lb. 15c, lb. 50c.

Yellow Giant. The earliest and most productive stock carrot known. Pkt. 5c, oz. 10c, lb. 75c.

CORN.

If wanted by mail, add 10c.
per pound.

All sweet corn is 10c per
pound in small lots, unless
otherwise marked.

Special prices in quantity.



Early White Cory. Most popular early corn.

Early Minnesota. This old and well known variety is one of the best for the market and garden.

Early Fordhook. This is the largest-eared extra early dwarf-growing true Sweet corn,—the ears averaging six to seven inches in length. It is two to three days earlier than the Cory, and has both grains and cob of pure white coloring. The ears are eight rowed, with quite small cob and deep grains.

Early Mammoth. Very large ears, sweet and tender and very early.

Golden West. New. The sweetest and richest corn ever grown. Price per lb. 20c.

Peep O'Day. Ten days earlier than any other sweet corn. Per lb. 20c.

Country Gentleman. A fine medium variety, very sweet and tender.

Early Evergreen. The best second early variety.

Stowell's Evergreen. Remarkable for remaining green a long time; the best late variety.

Black Mexican. Sweet and delicious. Fine for home use.

FIELD CORN.

In ordering by mail add 10c per pound for postage. Prices in quantity on request.

Oregon Yellow Dent. We make a specialty of Oregon seed corn, and have the largest trade in the State. If you want a corn to ripen, secure some of our acclimated seed. Pound 4c, 100 lbs. \$4.00.

Pride of the North, Oregon. A fine variety for the valley. Yield heavy and makes an abundance of fodder. Pound 4c, 100 lbs. \$4.00.

Pride of the North. Eastern. The best variety for ensilage. Pound 5c, 100 lbs. \$4.00.

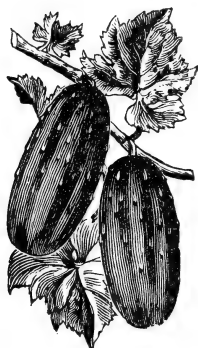
King Phillip. An early red corn. Well acclimated. Pound 4c, 100 lbs. \$4.50.

Early Canada. An early flint corn. Pound 5c, 100 lbs. \$4.50.

Pop Corn. For seed, pound 10c. Also have corn for popping.

SELECT LIST OF CUCUMBERS.

Culture.—For general crops, sow in the open ground as soon as the weather is sufficiently settled. Plant in hills 4 feet apart each way, putting a shovelful of well-rotted manure in each hill. For pickles, sow from the middle of June to the first week of July. If wanted very early in the season, sow two or three seeds 4-inch pot and transplant these to the open ground when all danger of frost is over. In this way a gain of from 4 to 6 weeks may be had. One ounce of seed will plant about 50 hills; two pounds will plant an acre.



Early Short Green, or Early Frame. An excellent sort both table use and pickling. Pkt. 5c; oz. 10c; lb. 80c.

Early Cluster. The early variety. Very productive. Pkt. 5c. oz. 10c; lb. 80c.

Boston Pickling. A very distinct variety. Popular for pickling. Pkt. 5c; oz. 10c; lb. \$1.00.

Peerless White Spine. One of the best for table use. Pkt. 5c; oz. 10c; lb. 90c.

Best Long Green. The leading large variety. Fruit ten to twelve inches long, dark green, crisp and tender. Pkt. 5c; oz. 15c; lb. \$1.50.

Japanese Climbing. The vines are of a healthy, vigorous growth, with a rich, dark green foliage, and throw strong, grasping tendrils which enable it to climb trellises, wire netting, or any other suitable support. It bears abundantly thruout the season, while the climbing habit enables the fruit to grow perfectly straight. From twelve to sixteen inches in length. The cucumbers are thick, tender, and of delicate flavor. Pkt. 10c; oz. 20c; 1-4 lb. 50c.

ENDIVE

This is a hardy vegetable, cultivated principally for a winter salad. Sow from May until August for a succession of crops; tie the leaves closely together to blanch them.

Green Curled. Standard sort for fall and winter. Pkt. 5c; oz. 15c; 1-4 lb. 40c.

White Curled. A beautiful variety with curled, mossy leaves; for early use. Pkt. 5c; oz. 15c; 1-4 lb. 40c.

EGG PLANT

Early Long Purple. The earliest and hardiest. Pkt. 5c; oz. 30c.

KOHL RABI

Early White. Best table variety. Pkt. 5c; oz. 15c.

LETTUCE

Simpson's Early Curled. A leading market variety. Very tender. Pkt. 5c; oz. 10c. lb. 75c.

Early Prize Head. One of the very best kinds for the garden. A large, loose head, tender and crisp. Pkt. 5c; oz. 10c; lb. 80c.

Hanson. The leading head variety. Crisp, tender and well flavored. Pkt. 5c; oz. 10c. lb. 80c.

Grand Rapids. The best early kind for forcing. A favorite of gardeners. Pkt. 5c. oz. 10c; lb. 90c.



White Paris Cos. A distinct variety, forming oval, upright heads. It is hardy, tender and crisp. Pkt. 5c; oz. 10c; lb. 90c.

Large Drumhead. One of the largest heading kinds, but the heads are not so solid as the Hanson. Pkt. 5c; oz. 10c; lb. 90c.

MAY KING.

A Grand New Butter Lettuce. A large growing, smooth leaved, richly flavored sort, which we believe to be the best of all smooth leaved Lettuces. Plant, light green, with round leaves, which form into a very solid compact, round head; stands a long time without running to seed. Leaves very thick, folded or puckered at the base, inner ones blanch to a rich golden yellow. Exceedingly rich, tender and buttery. Fine for open ground or forcing. Pkt. 5c; oz. 10c; lb. \$1.50.

Henderson's Immensity. Luxuriant grower, consequently tender, sweet, crisp. The plant and head are not only of phenomenal dimensions, but also of the finest quality, even the outer leaves being tender. Slow to run to seed and maintains that crispness of texture and sweetness of flavor so much desired. It has good heat resisting qualities, which carries it safely through the hot summer. It is not early, but it is absolutely reliable for a late crop at a season when other varieties are hard to procure. Pkt. 5c; oz. 10c; lb. \$1.50.

Brown Dutch. Forms a large, solid head, sweet tender, and of good flavor. Outer leaves tinged with brown. Very hardy. Pkt. 5c; oz. 10c; lb. 90c.

LEEK.

Large Rouen. The favorite variety. Pkt. 5c; oz. 15c.

KALE

Dwarf Green Curled. Leaves curled and bright green. Pkt. 5c; oz. 10c.

Emerald Isle. Finest Kale in the world. This is really the handsomest Kale that has ever come under our notice, and is entirely distinct from other strains; very hardy, of medium height. The closely curled, handsome leaves are most attractive and of fine flavor. Pkt. 5c; oz. 15c; 1-4 lb. 50c.

Thousand Headed. Grows very large. Used mostly for stock feeding. Pkt. 5c. oz. 10c; lb. 50c. Postpaid.

MUSTARD.

Southern Giant Curled. Pkt. 5c; oz. 10c; lb. 60c.

White English. Leaves mild, tender when young. Pkt. 5c; lb. 25c.
If wanted by mail, add 10c. per pound.

MUSKMELONS.

Rocky Ford, or Netted Gem. Flesh thick, green, very sweet and highly flavored.

Small Green Nutmeg. The flesh is green, fine and very sweet.

Miller's Cream. The flesh is a rich salmon color, very sweet and highly flavored.
Early Hackensack. Flesh green and delicious.

Large Yellow Canteloupe. Salmon color, rich and sweet.

All Muskmelon seeds, per pkt. 5c; oz. 10c; lb. 90c. Post paid.

CASSABA—True Stock.

This is an excellent melon and much sought after. Large, rather oblong; well ribbed; skin thin, netted and of greenish yellow color; flesh two to three inches thick, delicious and melting. None better. oz. 10c; lb. \$1.25.

WATERMELON.

If wanted by mail add 10c per pound.

OREGON QUEEN.

Plant our Oregon Queen and be sure of a crop of rich, sweet melons. We believe this is the best watermelon for Oregon, and especially the Willamette Valley. It is hardy, early and very productive. Fruit oval, good size. Color dark green. Flesh bright red, crisp, sweet and of splendid quality. You will be pleased with this excellent melon. Pkt., 5c, oz. 10c; lb. \$1.00.

KLECKLEY'S SWEET, or MONTE CRISTO.

A splendid sort for home use or near markets. Vine vigorous and productive; fruit of medium size; oval; color dark, mottled green in two shades, forming indistinct stripes. Flesh, a beautiful bright rich red: exceedingly sweet and tender. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. \$1.00.

FORDHOOK EARLY.

A fine, extra early melon. Fruit of good size; skin dark green; flesh bright and crisp sweet and good quality; and thin but tough. Good shipper, oz. 5c, lb. 60c.

CUBAN QUEEN.

A very fine variety, growing to a great size; flesh bright red, solid and sweet. The skin is beautifully striped dark and light green. Melons are wonderfully solid; rind thin. They are enormously productive and ripen early. Oz. 5c, lb. 50c.

ICE CREAM, or PEERLESS.

A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core, which is always fine grained; cannot be surpassed in flavor; very prolific, magnificent grower. Oz., 5c, lb. 50c.

SWEET HEART.

This melon has become very popular as a shipping melon. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled dark and very light green; rind thin, but firm; flesh bright red, firm, solid, but very tender, melting and sweet. Fruit retains its good quality for a long time after ripening. Oz. 5c, lb. 50c.

Phinney's Early. Early, hardy; flesh pink, very sweet, tender and crisp. Lb. 50c.
Citron. (Red Seeded). Round and handsome; for preserving only, oz. 10c, lb. 50c.

ONION SETS.

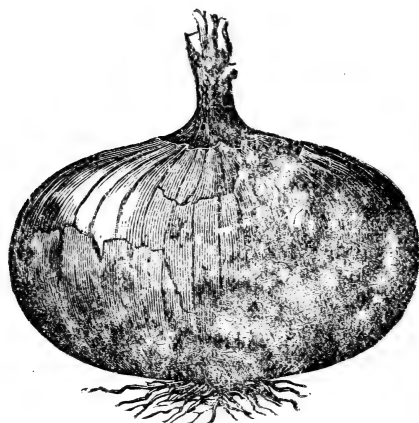
Bottom Sets. Small yellow sets. Market price.

ONION SEED.

Australian Brown. Matures early, ripens uniformly, and will keep longer than any other onion. Pkt. 5c, oz. 15c, lb. \$1.75.

Prize Taker. Large and fine flavored. Pkt. 5c, oz. 15c; lb. \$2.

Extra Early Barletta. Extremely early variety. Seed planted in February will form ripe onions the last of July. Is a white onion, forming small bulbs about an inch in diameter. Valuable for home-made pickles. Pkt. 5c, oz. 20c, 1-4 lb. 60c.



Oregon Yellow Danvers. This is the favorite onion for Oregon, producing the largest crops and the best grade of onions on the market. Our seed is the best seed grown in the State. Pkt. 5c, oz. 15c; lb. \$1.50.

Silverskin, or White Portugal. A good variety for family use. Mild flavor. Pkt. 5c, oz. 25c; 1 lb. \$3.

Red Wethersfield. A standard red variety, a fine shipper. Pkt. 5c, oz. 15c, lb. \$2.

OKRA, or Gumbo.

Long, green pods. Pkt. 5c, oz. 10c.

PARSLEY

Used for flavoring, soups, meats, and for garnishing. Pkt. 5c, oz. 10c, lb. 60c.

PARSNIPS

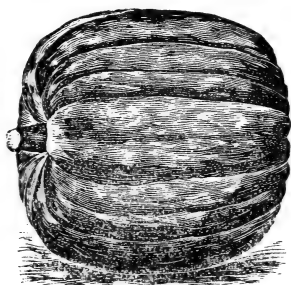
Hollow Crown. Root white, very tender, with a smooth, white skin. Pkt. 5c, oz. 10c, lb. 40c.

PUMPKINS

Large Yellow, or Connecticut Field. A large round variety, depressed of the ends. A popular kind. Oz. 5c, lb. 40c.

Large Sweet Cheese. Fine for pie pumpkin. Oz. 5c, lb. 50c.

Sweet, or Sugar. A handsome and productive small pumpkin, ten or twelve inches in diameter, round flattened, skin orange, flesh deep yellow, fine grained and very sweet. Oz. 5c, lb. 60c.



PUMPKIN. (Continued)

MAMMOTH TOURS.

A productive French variety; grows to an enormous size. Pkt., 5c; oz., 10c; 1-4 lb., 25c; lb., 75c.

PEPPER.

Sow the seed early in hotbeds, or later when the weather becomes warm, in open beds. When two or three inches high, transplant to a warm, mellow soil, in rows eighteen inches apart and a foot apart in the rows. Guano and hen manure are excellent fertilizers and will greatly increase the yield. Pkt., 5c; oz., 20c; 1-4 lb. 60c.

Ruby King. Very large, sweet and mild; bright scarlet.

Large Bell or Bull Nose. Large, mild, thick fleshed variety. One of the best for stuffed pickles.

Sweet Spanish or Mountain. Of the largest size, bright scarlet. Excellent for pickling and stuffing.

Chili. Pods small and pointed; brilliant scarlet; very pungent when ripe.

GARDEN PEAS.

If wanted by mail, add 10c. per pound for postage. Special prices on application if quantity is wanted.

EARLY VARIETIES

Alaska. Earliest and best of the smooth varieties. A favorite for gardeners. 1/2 Lb., 15c.

Nott's Excelsior. The best early dwarf pea. The most desirable sort for the gardener, and unexcelled for the home garden. Lb., 10c.

American Wonder. The earliest of the wrinkled sorts. A great favorite for family use, Peas tender and very sweet. Lb., 10c.,

Premium Gem. One of the earliest dwarfs, green, wrinkled varieties. lb., 10c;

Gradus. A new variety of excellent quality. Pods very large. A favorite of market gardeners. Lb., 10c.

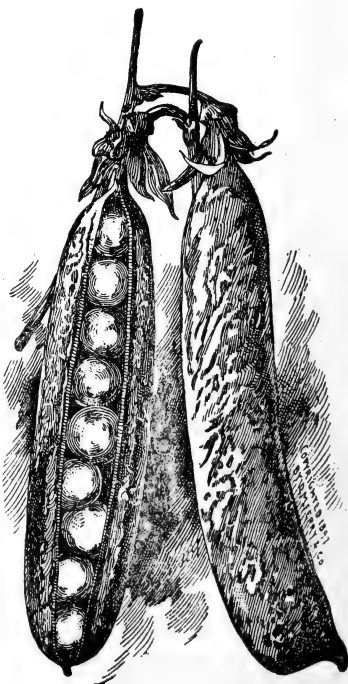
EDWARD VII.

A delicious new early pea of great merit. The pods are well filled and as large as most late peas.

Pods resemble Stratagem in color and size and are remarkably well filled with deliciously flavored peas. Height, 15 inches. Try this grand new pea and we are sure you will be more than pleased. Lb., 20c.

BLUE PETER.

Grows about nine inches high; extremely early; pods good length and well filled. The ripe peas are blue, smooth, round, fair size. Lb., 10c.



PEAS—(Continued.)

SECOND EARLY VARIETIES.

Veitche's Perfection. The very best late or medium pea in cultivation. Pods large, peas tender and very sweet. Fine for canning. Lb. 10c.

Stratagem. Pods very large, filled with peas of fine quality. Lb. 10c.

Champion of England. Pole. Very rich and fine flavored. Lb. 10c.

Telephone. Pole. Produces those handsome, long pods. A favorite with our market gardeners. Lb. 15c.

Melting Sugar. The kind that have those sweet, broad pods, and are used the same as string beans. Pound 20c.

IMPROVED DWARF TELEPHONE.

Dwarf Telephone is the famous old Telephone without its long vines; of healthy, stocky growth; very productive; pods large, broad, straight and remarkably well filled with large, sweet peas of delicious flavor; very desirable. Eighteen to twenty inches high. Lb. 10c.

MAGNIFICENT.

This is another new Pea from Europe, and is just what the name signifies, a magnificent pea. A robust, grower, producing in astounding profusion large, handsome, deep green pods closely packed with luscious, tender, sweet peas. A grand medium early pea for the home and market garden. Height two feet. Lb. 20c.

SWEET PEAS. See Flower Seeds

RADISH---Early Snowball.

A grand improvement on the White Box or White Turnip Radish which has been so popular for several years. It is the most handsome in shape, very early and has but few leaves. It is of clear white color, solid, juicy, crisp, tender and unsurpassed in flavor. A good sort for forcing. Pkt., 5c; 1-4 lb., 30c; lb., 90c.

Early Crimson Giant. The largest early scarlet turnip-shaped radish. A new early radish, double the size of any of the early turnip-shaped type, but notwithstanding its immense size, does not get hollow and pithy. The flesh is a sparkling white, solid, crisp, juicy and of the mildest flavor. The shape of the bulb varies from round to almost oval, but the bright, deep crimson color of the skin remains quite constant. Excellent for both forcing and open ground. Pkt., 5c; oz., 10c; 1-4 lb., 35c; lb., \$1.

WHITE ICICLE.

This superb, new radish is the finest and longest of the very early, pure white varieties. Planted in the spring, the young radishes are ready for use in twenty to twenty-five days; their long, slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only crisp and tender when young, but also retains these qualities until the roots attain large size. It is ready for use almost as quickly as the early turnip-shaped sorts, and is excellently adapted for forcing purposes or successive sowing in the open ground, and gives a continuous supply of tender, crisp radishes for the table or market throughout the season. Pkt., 5c; oz., 10c; lb., 60c.

EARLY SCARLET TURNIP, WHITE TIPPED.

A beautiful variety, deep scarlet with white tip, and is becoming very popular as a market sort. Very early. Has a small top, and may be planted closely. It is very attractive in appearance. Flesh crisp, tender and sweet. Cannot fail to give satisfaction as a forcing radish. Pkt., 5c; oz., 10c; 1-4 lb., 20c; lb., 50c.

LONG BRIGHTEST SCARLET, WHITE TIPPED.

This is the brightest and handsomest colored Scarlet Radish known. The lower third of the root is snow-white; very attractive. It is extra early and the flesh is very tender. Valuable for forcing or open ground. Pkt., 5c; oz., 10c; 1-4 lb., 20c; lb., 50c;

RADISH.—Continued.

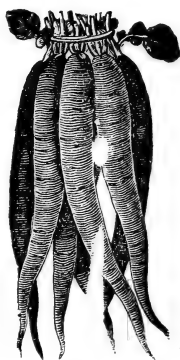
EARLY LONG SCARLET. Short top. A standard and excellent sort. Pkt. 5c, oz. 10c, lb. 50c.

EARLY SCARLET TURNIP. A small, round, red radish, crisp and tender. Pkt. 5c; oz. 10, lb. 50c.

CHARTIER. Roots long, tapering and attaining a very long size. Without doubt, the finest radish in cultivation. A favorite of market gardeners. Pkt. 5c; oz. 10c, lb. 50c.

FRENCH BREAKFAST. A fine early radish, tender and crisp. Pkt. 5c, lb. 50c.

STRASBURG. The finest white variety grows to a large size, remains tender and crisp a long time. Pkt. 5c, oz. 10c, lb. 60c.

**WINTER RADISHES.**

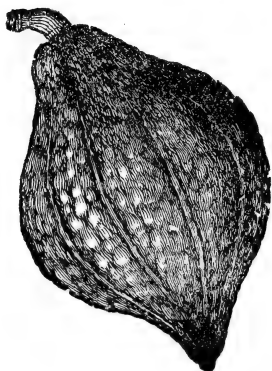
CHINA ROSE WINTER. Bright Rose color, flesh white, firm and of superior quality. Pkt. 5c, oz. 10c, lb. 60c.

MAMMOTH WHITE CHINA. Roots from 10 to 12 inches long, and are solid, tender and crisp. Pkt. 5c, oz. 10c, lb. 60c.

LONG BLACK SPANISH. Flesh white, one of the latest and hardiest. Pkt. 5c, oz. 10c. lb. 60c.

RHUBARB, or PIE PLANT.

VICTORIA, OR MAMMOTH. Very large; finest cooking variety. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.

SQUASH.

MAMMOTH SUMMER CROOKNECK. Flesh tender and of good quality. Pkt. 5c, oz. 10c, lb. 70c.

MAMMOTH WHITE BUSH SCALLOP. The best summer sort for the market. Pkt. 5c, oz. 10c, lb. 70c.

BOSTON MARROW. Flesh dry and of fine flavor. Oz. 5c lb. 70c.

HUBBARD. The best seller and most popular squash. Keeps through the winter. Oz. 5c, lb. 75c,

MAMMOTH CHILL. The largest of all squashes. Rich, fine flavored flesh. Oz. 10c, lb. \$1.

GOLDEN HUBBARD.

The same in size, shape and quality as the well-known Hubbard Squash, except that it is a bright red and golden color, and somewhat earlier. It is also a long keeper. Considered by expert judges to be one of the very best fall and winter sorts yet introduced. Matures before the frosts; is vigorous and wonderfully productive. In flavor it has no equal. Pkt. 5c, oz. 10c. 1-4 lb. 30c, lb. \$1.

FORDHOOK.

One of the best winter Squashes; fine quality. Pkt. 5c, oz. 10c lb. \$1.

Sibley, or PIKE'S PEAK.

Shell smooth, thin and of a pale green color. oz. 10c, lb. 80c.

NEW DELICIOUS.

This new fall and winter Squash resembles the old Hubbard, having a dark, olive green, hard shell; average weight is between five and ten pounds. Seed cavity small; flesh exceedingly thick, compact, fine grained; color, golden orange. The paramount merit of this variety is surpassing quality. The flesh is meaty, granulated, tender, and almost of mealy dryness, cooking sweet and rich, whether steamed, baked, boiled or made into pies. This variety may be used in the fall, but the quality is at its best. Oz. 10c, lb. \$1.

TOMATOES.

Atlantic Prize. The earliest large variety. Perhaps the best variety for the valley. Pkt. 5c; oz. 20c; 1-4 lb. 70c.

Early Michigan. A smooth and very early tomato. Pkt. 5c; oz. 20c.

Livingston's Perfection. One of the best. Medium early, round and smooth. Pkt. 5c; oz. 20c.

Spark's Earliana. The earliest large smooth tomato. The most perfect of all tomatoes. Of large, uniform size, and beautiful red color. Pkt. 10c; oz. 25c; 1-4 lb. 90c.

New Stone. The greatest canning tomato in the world. This variety has obtained great popularity with the canners, growers and market gardeners everywhere. Pkt. 5c; oz. 20c; 1-4 lb. 70c.

Husk Tomato, or Ground Cherry. Used mostly for preserves. Pkt. 5c; oz. 30c.

TURNIPS.

If wanted by mail, add 10c, per pound for postage.

Early Purple Top. Strap leaved. A leading white fleshed variety, and one of the best for family, market garden or field crop. Oz. 5c; 1-4 lb. 15c; lb. 50c.

White Globe. Large, handsome, and of excellent quality. Oz. 5c; 1-4 lb. 15c; lb. 50c.

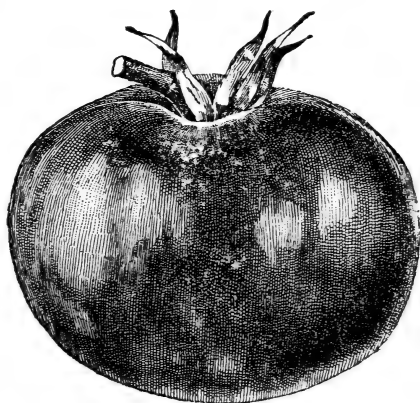
Early White Flat Dutch. A fine table kind, tender and sweet. Oz. 5c; 1-4 lb. 15c; lb. 50c.

White Egg. Excellent flavor, sweet and mild. Favorite for table use. Oz. 5c; 1-4 lb. 15c; lb. 50c.

Orange Jelly. Flesh yellow, sweet and tender. Oz. 5c; 1-4 lb. 15c; lb. 50c.

Yellow Aberdeen. Produces a large crop. A favorite with dairymen. Oz. 5c; 1-4 lb. 15c; lb. 50c.

Cow Corn. A fine stock turnip; an immense yielder. Oz. 5c; 1-4 lb. 15c; lb. 50c.



RUTA BAGAS.

Monarch, or Tankard. Flesh yellow, fine grained and a heavy yielder. Oz. 5c; 1-4 lb. 15c; lb. 50c.

American Purple Top. The standard variety; grows to a large size and is an immense yielder. Oz. 5c; 1-4 lb. 15c; lb. 50c.

Sweet Russian. Most excellent for table or stock; sweet and rich. Oz. 5c; 1-4 lb. 15c; lb. 50c.

SPINACH.

Improved Thick Leaved. Leaves large, thick and of fine flavor when cooked. Oz. 5c; lb. 25c. Postpaid lb. 35c.

Long Standing. The best for general use. Oz. 5c; lb. 25c; lb. postpaid 35c.

SALSIFY, or VEGETABLE OYSTER

Mammoth Sandwich Island. The leading tender variety. Produces a large crop of straight, smooth roots. Pkt. 5c; oz. 10c; lb. \$1.15.

SUNFLOWER.

Mammoth Russian. The favorite kind. Pound 10c; postpaid 20c.

TOBACCO.

Havana. Best adapted for general use. Pkt. 5c; oz. 35c.

SWEET OR POT HERBS.

Indispensable to the cook, useful in the sick room, and many kinds fine for perfuming clothing, etc.

Anise—For flavoring,, Pkt., 5c.

Balm—Very fragrant leaves; medicinal, pkt., 5c.

Caraway—Seed extensively used for flavoring, pkt., 5c.

Coriander—Used for flavoring cakes, etc., pkt., 5c.

Catnip—Well known and useful, pkt., 5c.

Dill—Used to impart a pleasant flavor to pickles, pkt., 5c.

Hoarhound—Used for curing coughs and colds, pkt., 5c.

Lavender—Fragrant leaves used to scent clothing, pkt., 5c.

Sage—Most useful of all; needed in every garden, pkt., 5c.

Sweet Majoram—Pot herb, pkt., 5c.

Sweet Fennel—Pkt., 5c.

Tansy—For medicinal use, pkt., 5c.

Thyme—Pkt., 5c.

Savory, Summer—Fine for flavoring, dressing, etc., Pk., 5c.

Rosemary—Aromatic and medicinal; very fragrant; also a moth preventive, pkt., 10c.

Wormwood—A splendid plant for poultry, pkt., 5c.

VEGETABLE PLANTS.

Cabbage, early or late kinds, per dozen, 10c; per 100, 50c.

Cauliflower, early or late kinds, per dozen, 10c; per 100, 50c.

Celery, leading kinds, per dozen, 10c; per 100, 50c.

Tomatoes, choice kinds, per dozen, 15c; per 100, \$1.

Pepper Plants, per dozen, 15c; per 100, \$1.

If wanted by mail, add 25c per 100 plants; on tomatoes add 40c per 100.

Asparagus Roots—Good, strong two-year-old roots, per dozen, 15c; per 100, \$1; by mail, 1 doz., 25c; per 100, \$1.50.

SEED POTATOES.

On account of the market changes we do not quote prices, but will do so at any time on your request.

Early Ohio. This is one of the old standard varieties that is hard to beat. Our stock is choice and prices reasonable.

Early Rose. Does fine in this valley, and is a heavy yielder.

Uncle Sam. A very choice white potato that is fine for the market.

American Wonder. A potato for the main crop. One of the best all around white potatoes in cultivation. A strong grower, a great producer, and one of the best varieties for general culture. Earlier than the Burbank and far outyields it. Will be the coming potato for this valley. We advise you to get a start, as it is a money-maker.

Burbank. We have in stock good lots of Burbank for planting and table use, at the market price.

FARM AND FIELD SEEDS

This is a specialty with us, and we usually carry a complete stock. We do not quote prices in this catalogue, but we will be glad to do so if you will send us a list of what you want and the quantity.

Seed Wheat. Write for prices and samples, as our stock varies so much that we cannot list each variety.

Seed Oats. We have in stock both the winter and spring oats. Samples and prices on application.

Seed Barley Have some choice stock that will please you. Market prices.

Seed Vetch. We make a specialty of this crop, and can fill your orders. Market prices.

Field Peas. Field peas are scarce this season, and we would advise you to order early. Market price.

Cheet Seed. During the season we carry a large stock of cheet seed at the market price.

Buckwheat. Usually have in stock some choice seed at a reasonable price.

Flaxseed. Re-cleaned, for planting. Per pound, 10c; per 100 lbs., \$5.

Dwarf Essex Rape. This great forage plant is becoming more popular every year. Yields an immense amount of green feed; 100 pounds, \$8.50.

Seed Rye. A good lot of rye at the market price.

Millets. We carry the different varieties suitable to this climate, at the market prices.

Cow Kale (or Thousand Headed Kale). Recommended by agricultural colleges, granges and dairymen who have tested it as one of the most valuable forage plants for this coast. It grows rapidly and produces a mass of thick, curly green leaves, rich and succulent, which are eagerly eaten by sheep, cattle and horses. Especially recommended for green feed during the dry summer months. Sow in drills two or three feet apart, four oz. to the acre and thin out as needed. Makes the most rapid growth if sown in the early spring, but can be sown in summer and fall for winter feed. Will stand light freezing. Stalks can be cut off, or the larger lower leaves broken off, leaving the tops to grow. Per pkt., 5c; oz., 10c; pound, postpaid, 50c.

BIRD SEED.

Sunflower, per pound, 10c.

Canary, per pound, 10c.

Hemp, per pound, 10c.

Millet, per pound, 5c.

Rape, per pound, 10c.

Cuttle Bone, per pound, 75c.

GRASS AND CLOVER SEEDS

Grass seed prices are always changing, therefore we cannot print prices good for any length of time. When ready to buy, write us for special prices, or order what you want at catalogue prices. We will ship seed to cover the full amount of money sent, at the market price of that day. If wanted by mail, add 10c per pound.

Alfalfa. Alfalfa is past the experiment season, and is a decided success. We handle only the very best quality of seed to be obtained. Sow from 15 to 25 pounds to the acre. 100 pounds, \$19.

Dry Land Alfalfa. This is genuine dry land alfalfa, and has been raised without irrigation, and will usually make a better stand on the hills than the common alfalfa. 100 pounds, \$20.

Red Clover. The standard clover for all purposes, for hay, pasture or soiling. We have some very select seed this season. 100 pounds, \$14. Sow about 10 to 12 pounds to the acre.

Alsike Clover. A hardy variety which is growing in favor. Makes a fine hay, and is suitable to wet lands not adapted to red clover. 100 pounds, \$17. Sow about seven pounds to the acre.

White Dutch Clover. A small variety, having a white blossom. Makes a very fine pasture. Is used a great deal for lawns, either alone or mixed with blue grass. For pasture, sow about six pounds to the acre; for lawn, about 20 pounds, if alone. Price: Pound, 25c; 50 lb. lots, 22½ c lb.

Timothy. This is the most valuable of all grasses for hay. Sow early in the fall or spring, at the rate of 12 to 15 lbs. to the acre. 100 lbs., \$7.50.

Orchard Grass. One of the most valuable of the pasture grasses, either alone or with red clover. Very productive and stands close pasturing. 100 pounds, \$20. Sow 15 pounds to the acre.

English Rye Grass. A strong growing, hardy perennial grass, noted for its nutritive qualities. Is equally valuable for hay and pasture, and will succeed on any good, tillable land. 100 pounds, \$8.50. Sow 15 pounds to the acre.

Italian Rye Grass. A quick growing grass, attaining a height of 2½ to 4 feet. Thrives best on soil that is moist, and will stand considerable overflow. Sow 15 to 20 pounds to the acre. 100 pounds, \$8.50.

Red Top. Fancy clean seed. A good perennial grass. Sown for pastures. Sow 8 pounds to the acre. 100 pounds, \$17.

Mesquite Seed. A popular pasture grass. May be sown on land that has been burnt over. Sow 15 pounds to the acre. Per pound, 7c; 100 pounds, in chaff, \$6.

Kentucky Blue Grass. Makes a fine pasture. Used largely for lawns, and makes a very fine lawn. Sow for pasture, 15 pounds to the acre; for lawns, 80 pounds to the acre. Per pound, 20c.

Creeping Bent Grass. Used for lawns. Per pound, 30c.

FANCY LAWN GRASS SEED.

More fine lawns in the city have been made from our mixtures than from any other. We use only the choicest, re-cleaned, heavy grass seeds. This mixture of ours will produce a fine, thick, velvety lawn in a few weeks' time if you prepare the ground properly, and sow the seed thickly. Don't buy cheap seed. It only means a poor lawn. Sow our seed at the rate of 1 to 1½ pounds to 20 feet square; 10 to 15 pounds to the average city lot. Price, per pound, 25c; postpaid, 35c.

BROADCAST SEEDERS.

Cahoun. The most popular machine, strong and well made. Each, \$3.50.

SWEET PEAS.

We believe that we have the finest collection of Sweet Peas ever offered in the city. Many new varieties are listed this season. We have always made a specialty of Sweet Peas and will not handle any but the best grown.

Some Sweet Peas That Are Up-to-Date.

Blanche Burpee. White; a grand flower of beautiful form.

Blanche Ferry. Pink and white, bright rose pink; wings are creamy white.

Mrs. Eckford. Large size; a beautiful shade of light primrose yellow.

Lovely. The most beautiful shades of shell pink; large size.

Prima Donna. A most beautiful bright shade of blush pink; finest form.

Royal Rose. Deep, rosy pink, with wings of lighter shade; largest size.

Fire Fly. A favorite; bright scarlet variety.

Salopian. One of the finest scarlets; of largest size and finest form.

Black Knight. A rich, dark claret, almost black.

Gorgeous. Deep salmon orange; very brilliant.

Venus. Lovely salmon buff, shaded with rosy pink.

Dorothy Tennant. A rich shade of rosy mauve.

Countess of Radnor. A beautiful shade of light lavender.

Captain of the Blues. The flowers have the appearance of being a true blue.

Navy Blue. Large flowers, deep, glowing violet purple.

Captivation. Large; bright claret shade.

Aurora. Flaked orange-salmon on creamy white ground.

America. Bright red on silvery white ground.

Wawona. A beautiful heliotrope, shaded with creamy white.

Gray Friar. Purple, on creamy white ground.

Prices:—All the above varieties, oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid, 60c lb.; 1 oz., each any six varieties, 25c postpaid.

Grand Prize Mixture. Unequaled for size of flowers, beauty and blending of colors; oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 40c; postpaid, lb., 50c.

FLOWER POTS, FERN AND BULB PANS, SAUCERS.

Hanging Baskets. These are well made, having scalloped edge and fancy designs on the lower outside. Better than wire baskets, as plants do not dry out so quickly.

Eight inch, each 30c; ten inch, each 40c; twelve inch, each 60c.

Flower or Azalia Pots or Bulb Pans (all same price).

Size.	Saucers			Saucers		
	Each.	Doz.	Each.	Size	Each.	Doz.
2 inch.....	\$0.02	\$0.20	\$---	8 inch.....	\$0.15	\$1.75
3 inch.....	0.03	0.25	---	9 inch.....	0.25	2.50
4 inch.....	0.04	0.40	0.02 $\frac{1}{2}$	10 inch.....	0.40	---
5 inch.....	0.06	0.60	0.04	12 inch.....	0.60	---
6 inch.....	0.10	0.90	0.05	14 inch.....	1.40	---
7 inch.....	0.12	1.20	0.07 $\frac{1}{2}$	16 inch.....	2.25	---

Note—At above prices we will pack the pots carefully, but buyer must pay freight or express charges.

CHOICEST STRAINS PANSIES—FINEST VARIETIES.

The Pansy is a plant that we all delight to grow for a plentiful supply of flowers all the year. For very early, outdoor bedding, the seed is sown in the fall, in a cold frame, or in rich, moist, garden beds. Spring sowing should be made early, so as to secure good flowering during the early rains.

Our strains of Pansy seed cannot be surpassed in color and blooming qualities. The collections offered will give superb flowers in a great variety of beautiful colors.

LARGE FLOWERING POPULAR SORTS.

Coquette de Poissy. Reddish lavender, maroon blotches on lower petals; novel and distinct; pkt., 10c.

King of the Blacks. This is an exceptionally fine strain of black; pkt., 10c.

Prince Bismark. Brown and golden bronze, remarkably beautiful; pkt., 10c.

President Carnot. The ground color is white and each petal is almost covered with a deep, rich, velvety blotch of dark violet blue, leaving a broad, white margin; pkt., 10c.

Queen of the Blues. Flowers large, azure blue; pkt., 10c.

Snow Queen. Very large, satiny white; pkt., 10c.

Victoria. The blooms are of good substance and form and deep claret red color; pkt., 10c.

Yellow Gem. A lovely, rich, pure yellow;; pkt., 10c.

TRIMARDEAU GIANTS.

Of remarkably large size and robust growth; very fine.

Giant. White, yellow, striped, black, blue, or mixed; pkt., 10c.

Special. One packet of each of the six kinds, 50c.

English Show Extra Mixed. An extraordinarily fine mixture, all colors; pkt., 10c.

Fine Mixed. A fine assortment of colors, pkt., 5c.

ASTERS.

. Popular and well known. As a fall blooming annual it has no superior; produces a profusion of flowers of a great variety of rich colors and shades; of varied and beautiful form. The late flowers are usually the best, and to sustain the plant it should have rich soil and abundant moisture. Half hardy annual.

Chrysanthemum Flowered. Half Dwarf; of compact growth; flowers large, abundant and later than many sorts; white, scarlet, lilac, rose, or mixed; pkt., 10c.

Giant Comet. One of the handsomest of the tall growing sorts; flowers large and beautiful; petals long and twisted; rose, crimson, light blue, white or mixed; pkt., 10c.

Hohenzollern. New class, with very large handsome flowers; branching comet types; mixed; pkt., 10c.

German Quilled. The well known, common, double, quilled Aster; mixed, all colors; pkt., 5c.

Semple's Late Branching. A magnificent strain; flowers large, beautiful, double, and borne on long stems; white, rose, crimson, blue, or mixed; pkt., 10c.

Truffant's Pacony Perfection. Very popular; flowers large, double, beautiful; petals curve inward; white, rose, crimson, blue, or mixed; pkt., 10c.

American. Late branching type; long petaled flowers, feathery in aspect; very desirable; mixed; pkt., 10c.

Improved Victoria. Flowers large, beautifully imbricated and perfect in form; crimson, rose, white, light blue, mixed; pkt., 10c.

CARNATIONS.

Universally admired, deliciously fragrant; unsurpassed for richness and delicacy of form and color.

Extra Choice Double Mixed. Pkt., 20c.

Fine Double Mixed. Pkt., 10c.

Margaret, Mixed. Pkt., 10c.

Margaret, Double White, Red or Rose. Pkt., 10c.

Margaret, Double Yellow. Pkt., 25c.

MORNING GLORIES.

The tall varieities are popular, well known, rapid-growing climbers of the easiest cultivation. Very fine for covering arbors, trellises, porches, etc. The Minor or Dwarf varieties flower very freely and do not require support.

Convolvulus Major. Tall, choice, single mixed, all colors; pkt., 5c; oz., 15c.

Convolvulus Minor. Dwarf mixed; pkt., 5c.

Double Mixed Tall. Pkt., 5c.

Imperial Japanese Fringed. These have very large fringed flowers in a great variety of the most exquisite colorings; handsome, variegated foliage; mixed; pkt., 10c; oz., 25c.

Japanese Double Mixed. This double Japanese sort is very fine in leaf, flower and growth; pkt., 10c; $\frac{1}{4}$ oz., 50c.

Japanese Single Mixed. Pkt., 5c; oz., 20c.

NASTURTIUM—TALL VARIETIES.

Lobbianum. Choicest mixed; the very finest flowering kinds, having a richness of color and a variety of brilliant shades and markings hitherto unknown; pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Pearl. Cream white; pkt., 5c.

Lilli Schmidt. Orange scarlet; pkt., 5c.

Golden Queen. Pure yellow; pkt., 5c.

Dwarf Mixed. The finest varieties; pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.25.

FOOD FOR FLOWERS.

This plant fertilizer is made for house plants and flower beds, and is odorless and easy to use; 25c a packet.

SPRAY MATERIALS

We carry the largest stock of the best and most reliable sprays in the city, and you will find that the prices are the lowest that can be made on first-class goods. You do not want to use anything but first-class spray material, as it is money thrown away to use poor stuff.

SULPHUR AND LIME SOLUTION SPRAY.

We handle the Dependable brand of spray and can recommend it very highly. We sold it last season and it gave the very best of satisfaction to all. As it is made at home the price is far less than for spray that is shipped in and the quality is as good as any. For winter spraying use one part to ten parts of water. Our price is as low as it can be sold and maintain the quality. Special prices in large lots.

Prices: One gal. in bulk, 25c, with can, 30c; 5 gal. in bulk, \$1, with can, \$1.20; per barrel, \$8.50, with allowance of \$1 for return of barrel in good shape.

SCALECIDE.

Scalecide is a petroleum oil that mixes at once with water in any proportion and stays mixed. It is an absolutely unfailing remedy for San Jose scale. **Prices:** Per gallon, \$1; 5 gallons, \$4; 10 gallons, \$7 50; 50gallon barrel, \$29.50. Call or send for printed matter about Scalecide.

ARSENATE OF LEAD.

The Great Summer Spray. Arsenate of lead is the great spray for codling moth, the canker worm, caterpillars, grape insects, rose bugs, etc. It is the specific remedy against all leaf-eating insects. Arsenate of lead is a most concentrated form of arsenical poison, put up in the shape of a heavy, dense, white paste, which mixes well with water, although it is not soluble. Its complete insolubility makes it perfectly safe to apply at any strength without burning the foliage. In this and its great adhesive qualities lies its superiority to Paris Green and other insecticides. It is mixed with water at the rate of two or more pounds to 50 gallons, and applied as a spray. Full directions on each package.

Arsenate of lead is put up in cans and kegs, tightly sealed, in the following sizes and prices, subject to market changes: 1-pound can, 25c; 2-pound can, 50c; 5-pound can, \$1; 10-pound can, \$1.80; 20-pound can, \$3.50; 25-pound can, \$4.25; 100-pound keg, \$15.

SULPHUR.

For those who desire to make their own spray, we carry a good grade of sulphur. **Prices:** Pound, 5c; 10-lb. lots at 3c a pound; 100 lbs., \$2.25, subject to changes.

LIME.

We carry a good grade of lime for spraying purposes, at market prices.

BLUESTONE.

The best grade for spraying, at the market prices. Pound, 10c.

BLUE LABEL SLUG DESTROYER.

This is the first powder of its kind that we have ever found to kill slugs and keep them away from young plants. Put up in 25c and 50c pkgs.

GRAFTING WAX.

Quarter-pound, 10c; half-pound, 20c; one pound, 35c. Postage, 18c per pound extra.

Beeswax, pound, 50c.

Rosin, pound, 10c; 4 lbs., 25c.

SPRAYERS.

Leader. A splendid little bucket spray pump; made of seamless drawn brass tubing and strongly built in every respect. Three feet of good hose with each pump, and extra nozzles. Price, \$2.50 each.

Faultless Sprayer. Tin. One of the most convenient small sprayers for using liquid lice killers, fly remedies, etc. Price, 50c each.

Myers' Bucket Pump. This is a very handy pump, using a handle instead of plunger, as our No. 262. Can be used as a barrel pump. Price, \$4.

MULTI SPRAY.

The latest and best compressed air spray on the market.

All that you have to do is to charge the sprayer, start it to going, and spray. Holds between 4 and 5 gallons. Price, galvanized tank, \$5.50; polished brass, \$7.

BANNER SPRAY.

This is a fine compressed air spray that does good work. Made only in galvanized. Price, each, \$5.

HOSE SUPPLIES.

Vermorel nozzle, the most popular nozzle in use, each, 75c.

Bamboo extension rods, has iron pipe inside of bamboo. Has stop-cock or globe valve fitted for $\frac{1}{4}$ -inch pipe. Other end cut $\frac{1}{4}$ -inch pipe thread to fit our spray nozzle.

8 ft. with globe valve; bamboo, \$1.50; iron, 90c.

10 ft. with globe valve; bamboo, \$1.65; iron, \$1.20.

12 ft. with globe valve; bamboo, \$1.80.

Globe valve, for shutting off nozzle, each, 50c.

BARRELS AND KEGS.

We carry a complete stock, suitable for meat, fish, cider, vinegar, kraut, etc.

5-gallon keg, 70c.

10-gallon keg, \$1.

15-gallon keg, \$1.25.

20-gallon keg, \$1.40.

30-gallon barrel, \$1.60.

50-gallon barrel, \$2.35.

TRAPS.

Reddick Mole Traps. The best trap for catching moles on the market. Each, 75c.

GOPHER GUNS.

We have a safe and improved gun. Simple, and easy to handle. Each, \$2.

CORN PLANTERS.

Crescent. A two-handled planter, strong and durable. Price, \$1.

Rotary. Very accurate in planting. Price, \$1.50.

POULTRY SUPPLIES

We carry the largest stock of up-to-date supplies in the city, and you will find our prices the lowest in the state.

Crushed Oyster Shells. Eastern; nice, clean shells, free from dust and waste; lb., 2c; 100 lbs., \$1.50.

Standard Shell. A good grade of mixed clam and oyster shells ground; per 100 lbs., \$1.25.

Western Oyster Shells. Pound, 2c; per 100 lbs., \$1.30.

Granulated Bone. Made from selected hard white bone; lb., 2½c; 100 pounds, \$2.40.

Standard Bone. Not quite as white as above grade but fine for chickens; lb., 2½c; 100 lbs., \$2.25.

Mica Grit. The best grit ever sold; hen size; lb., 2c; 100 lbs., \$1.25; chick size, lb., 2c; 100 lbs., \$1.50.

Beef scraps. The great feed for winter and for growing chicks; lb., 5c; 25 lbs. for \$1; 100 lbs., \$4.

Meat Meal. Fine meat feed for laying hens; lb., 4c; 100 lbs., \$3.50.

Standard Grade Meat Meal. 100 lbs., \$2.50.

Blood Meal. Unexcelled for young chicks or as an egg food; lb., 10c; 10 lbs., 60c.

Charcoal. Keep the chicks healthy by using it; lb., 10c; 10 lbs., 50c.

Chick Feed. Our chick feed is a perfectly balanced ration for young chicks, keeps them healthy and promotes their growth; lb., 3½c; 25-lb. sack, 85c; 50 lbs., \$1.50; 100 lbs., \$2.75.

Purina Mash Egg Food. Makes hens lay. This is the greatest feed for laying hens on the market. Composed of the different grains, seeds, meats, meals, etc., to produce the ideal egg producer; lb., 3c; 40-lb. sack, \$1; 90-lb. sack, \$2. Directions for feeding—Scald or boil; feed as much as the hens will eat up clean.

Alfalfa Meal. Takes the place of green grass and is fine for laying hens; lb., 2c; 60-lb. sack, 75c.

Other Feeds. Remember, we handle all kinds of feed for poultry—wheat, oats, barley, corn, etc.

Leg Bands. Easy to put on. Dozen 15c; 100, 85c.

Reliable Poultry Punch, 25c each.

Cyphers Poultry Punch, 50c each.

Sanitary Self Feeding Boxes. A fine way to feed bone grit and shells. 60c each.

Sanitary Stone Fountain. These are strong and well finished, made in two parts and are easily washed and kept clean. Half gal. 35c; gal. 50c.

Galvanized Fountains. Made of heavy galvanized iron, will last a long time. Small size 30c; medium 40c; large 50c.

Wall Fountain. Keeps the water clean. Fine for ducks. Each 50c.

Nest Eggs. 2 for 5c; dozen 25c.

Folding Egg Boxes. The best way to ship good eggs. 15 egg size 15c each; 30 egg size 25c each; 50 egg size 40c each.

Wire Covered Feeding Trough Very convenient for young chickens. Price 35c; by mail 50c.

Egg Testers. X-RAY. This tester is made to use on a lamp and will fit the ordinary No. 2 lamp. By holding the egg up to the opening in the side, the inside of the egg and the development of the chick can be seen. Each 40c; by mail 50c.

Harding's Perfection. For sunlight. Each 50c; by mail 60c.

Wire Hens' Nests Strongly made; very durable; fastens to the wall. No harbor for vermin. Price each 25c; doz. \$2.50.

Insect Powder Gun For use in applying insect powder on poultry, dogs or cats, each 10c.

MANN'S

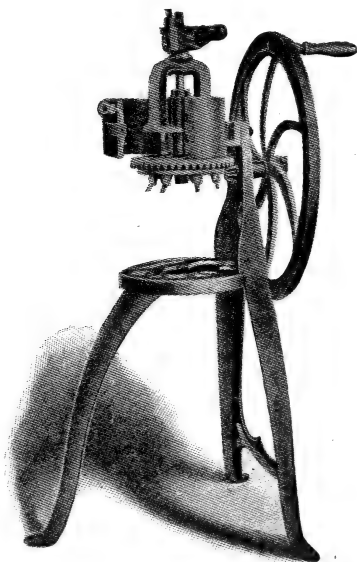
GREEN

Bone Cutters

STILL IN THE LEAD

Other makes come and go, but the Mann retains its place.

If you want a new machine---one that has every late improvement; one that is really "ahead of the times"---buy a Mann's. It does the work with the greatest ease. It makes every hen a paying hen. Try it and see.



MANN'S No. 7.

Western Price List of Mann Bone Cutters

New Styles	Price	Weight
No. 5 C (with crank handle)	\$ 7.75	30 lbs.
No. 5 B (with balance wheel)	10.00	55 lbs.
No. 5 B (M. B. W. and Iron stand)	13.00	80 lbs.
No. 7 (B. W. and iron stand)	15.00	107 lbs.

THE FAMOUS OLD TRUSTY INCUBATOR.

This is, without doubt, the most satisfactory incubator sold on the market. Sold on a positive guarantee, they have to do the work or your money back. Remember that you have 60 days trial, free. We want you to read the guarantee of M. M. Johnson, the manufacturer. It is certainly a square one.



If you are thinking of buying an Incubator, send for the large catalogue. The **Old Trusty Catalogue** is one of the finest catalogues printed. It will give you the full description and show you how it operates and how you can make the chicken business pay.

The prices are as follows;

100 Egg Size Incubator	\$13.20	200 Egg Size Incubator	\$21.00
150 " " "	16.50		

SUCCESS BROODER

The brooder gives first class satisfaction and is sold at a reasonable price. Well made, durable and easy to operate. Prices are as follows: 150 size.....\$10.00

INCUBATOR OIL

We carry the best grades of oil for incubators and brooders. Remember that you cannot use the cheap bulk oil and succeed. Be sure you secure the oil that is tested.

INCUBATOR AND BROODER SUPPLIES

Burners, each No 2, 40c; No 3, 50c.

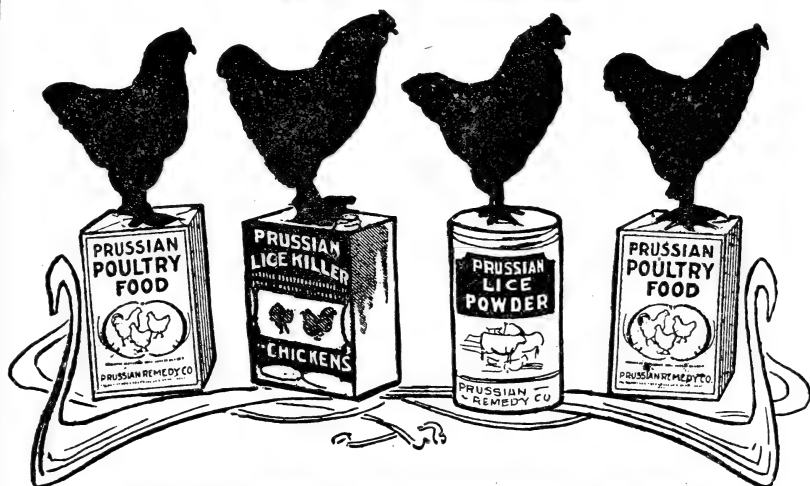
Old Trusty Regulator, \$1.00

Old Trusty Lamps, medium \$1.25, large \$1.50.

Thermometer, Old Trusty, each \$1. for incubators. Tested.

Thermometer, Brooder, tested, each 65c.

TRY THESE



POULTRY NECESSITIES

LAYING HENS
are PAYING HENS

PRUSSIAN POULTRY TONIC

Makes hens lay, makes 'em pay,
also an excellent remedy for
CHOLERA AND DISEASE

Pkg. .25, .50 and \$1.00
25 lb. Pails \$3.50

LOUSEY HENS
DON'T LAY or PAY

KILL THE LICE AND MITES
ON YOUR POULTRY WITH

PRUSSIAN LICE POWDER

YOU DUST IT ON
Package 25 and 50 cents

"SOME LIKE A LIQUID"

PRUSSIAN LICE KILLER Is a liquid; Use a paint brush or sprayer
IT GETS EVERY LAST ONE OF THEM, lice, mites and all vermin.

Price in cans .35 .50c and \$1.00

OTHER REMEDIES

PRUSSIAN ROUP REMEDY, a splendid specific for Roup, Canker'
Swelled Head. Price 50 cents.

For *Cough and Distemper* in colts and horses use **PRUSSIAN COUGH AND DISTEMPER REMEDY**, it saves thousands every year.

PRUSSIAN KNAPO-CURO Disinfectant and Germ Killer.

PRUSSIAN WORM POWDERS for HORSES, best remedy known.

DON'T PASS THESE TWO PAGES We are always pleased to offer the splendid
Veterinary remedies to friends and custom-
ers **because they are as claimed and always satisfy.**

PRUSSIAN STOCK FOOD OR TONIC, one of the best conditioners, flesh
former, digester and stock tonic on the market. Not expensive to use, put up in
packages, .25, .50, \$1.00 25 lb pails \$3.50



PRUSSIAN HEAVE POWDERS

A Most Satisfactory Remedy for Heaves.
A Great Blood Purifier. ☯ ☯ ☯

Price 50 cents per package.

By mail 60 cents

PRUSSIAN STOCK FOOD, A TONIC

Prussian Stock Food is rightly called the great conditioner and flesh producer. Beyond question it is the best so-called condition powder on the market for horses, cattle, hogs and sheep. It is a medicine, not merely a food, as its name might indicate. Its ingredients are all standard medicinal agents, scientifically prepared and compounded.

Packages: 25c, 50c, \$1.00

Pails: 12 lb. \$1.75, 25 lb. \$3.50



PRUSSIAN KNAPO-CURO.

Antiseptic and disinfectant. The greatest disease germ killer known. One gallon makes 100 gallons ready for use.
Quarts, 30c; ½ gallon, 50c; 1 gallon 90c



PRUSSIAN CALF FOOD, A TONIC

A scientific preparation specially for young stock. Takes the place of cow's fresh milk. A health giving tonic food, and if prepared with pure water or pure sweet milk, as directed, at each feeding time there will be no danger of scours or other sickness. By the use of Prussian Calf Food you will raise larger calves, more healthy, with less care and food.

PRUSSIAN SPAVIN CURE

For Spavins, Ringbone, Thoroughpins, Splints, Sprains, Capped Hock, Windgalls, etc. Price \$1.00 per bottle.



PRUSSIAN BARBED WIRE LINIMENT

For Barbed Wire Cuts, Wounds, etc. Used in time will prevent blood poison. Price 50c a bottle.

PRUSSIAN RED CEDAR HEALING OIL

A sovereign balm and healing remedy for all wounds, cuts, abrasions and other hurts on man and beast. Price 50c.

PRUSSIAN GALL CURE

A remedy for galls, sore shoulders, necks, backs, etc.

Work the horse while it cures. Price 25 cents.

INTERNATIONAL GOODS.

International Stock Food. One of the best stock foods on the market and a heavy seller. 25c, 50c and \$1 packages, 25 lb. pail \$3.50.

International Poultry Food. Has many friends among the poultry people and is a money maker for the user. 25c and 50c packages.

International Worm Powders. A sure cure for worms in stock. 50c a package.

International Heave Cure Considered one of the best heave cures on the market. 50c a package.

LEE'S GOODS.

Lee's Lice Killer. This is the most used lice killer on the market, and will certainly do the work. Quart can 35c.; 1-2 gallon 60c.; gallon \$1.00.

Lee's Egg Maker. One of the popular poultry foods and egg producing preparations on the market. 25c per package.

Germozone. Liquid, cures roup. 50c a bottle.

DAIRY ASSOCIATION GOODS.

Kow Kure. This popular remedy is the best article for cows that we have sold. 50c and \$1.00 per package.

Garget Cure. This medicine is a sure cure for the garget. 50c per can.

Bag Balm. This is a fine remedy and cure for sore and chapped bags. 50c per can.

PRATT'S GOODS.

Condition Powders. Package 15c.

Animal Regulator. Package 25c.

Poultry Food. 26 oz. package 25c. 5 lbs. 60c.

Lice Powder. Can 10c.

FLY SPRAYS.

So-Bos-So, Kilfly. Use Child's So-Bos-So on your stock. It means money in your pocket, for cows give one-third more milk and horses do better and on less feed when protected from flies. It costs less than 1-2c a day per animal. Bottle 35c; a gal. can \$1.25.

"BLACK LEAF" SHEEP DIP

Has much the best standing and by far the largest sale of any proprietary dip on the United States Market. The "Black Leaf" Dip contains more Nicotine, Oils and Gums of Tobacco than that of any competing preparations on the market. It is therefore bound to produce better results. In addition, it is economical and is harmless to sheep and wool. It is exactly the dip you want. Send for 16-page description booklet containing valuable information on sheep dip and mode of dipping. Per gal., \$1.30; 5-gal. can, \$5.50.

SQUIRREL POISON

We handle a reliable brand of squirrel poison that does the work. 25c a can.

CARBOLINEUM.

This is a great disinfectant and wood preserver. Kills all kinds of vermin. Qt. can 40c; gal. can, \$1.25.

BEE SUPPLIES

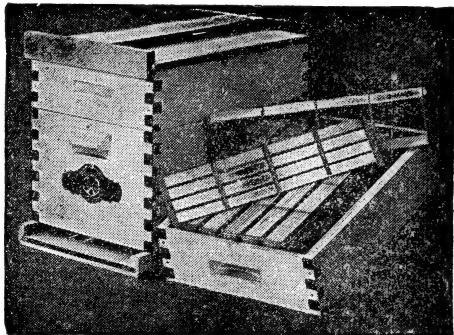
Dove Tailed Pine Hives. Description and Prices. Order by Numbers. Five Hives Same Rates as Ten.

No. 1. Dove Tailed Hive, complete with one super. Consists of one bottom board, one body, one super, one cover, eight Hoffman brood frames, one division board, six section holders, 24 sections and foundations started for frames, and sections and nails.

Nailed, \$2.00 each, per 10, K. D., flat, \$18.00.

No. 2. Hive is the same as No. 1, less sections and foundation starters.

Nailed, \$1.80 each, per K. D., flat, \$16.00.



Western Cedar Hives. No. 1. Same description as pine hives, nailed, \$2.10 each; per 10, K. D. flat, \$18.50.

No. 2. Hive is the same as No. 1., less sections and foundation starters. Nailed, \$1.90 each; per 10, K. D., flat \$17.00.

Dove Tailed Supers, No. 1. Pine or cedar, complete, with sections and foundation starters, nailed, each 90c; per 10, K. D., flat, \$8.00.

No. 2. Pine or Cedar, less sections and starters, nailed, each 70c; per 10, K. D., flat, \$6.00.

No. 0. Empty, Pine or Cedar; nailed, 40c; per 10, K. D., flat, \$3.50.

SECTION HONEY BOXES.

Our No. 1. Sections are made of the choicest white basswood lumber, and are all perfect in finish, and free from defects. They are not all snow white, but vary from that to a light cream color. Choice honey shows off to best advantage in a section not too white, as it is the honey rather than the wood that the consumer looks at. Price: Per 100, 70c; 500, \$3; 1000, \$5.90.

Our No. 2. Sections selected from our best grade sell at a price considerably less than our No. 1, and are correspondingly lower in quality. Most of them are equal to No. 1 except in color, some have dark spots, saw marks, or other blemishes which exclude them from No. 1 grade. Price: 100, 65; 500, \$2.85; 1000 \$5.50.

SECTION HOLDERS.

Six section holders, with separators, one follower and wedge, are put in each super, and each section holder holds four one pound honey boxes. The bottom strip is one one fourth inch thick, and is cut out to fit insets of sections. $1\frac{7}{8}$ x 18 1-8 inches, slotted, per 100, \$2.40. Bottoms only— $1\frac{7}{8}$ inches wide, slotted, per 100 \$1.25.

COMB FOUNDATION.

Packed in 1, 2, 3, and 5 pound paper boxes, or 25 pounds in a case.

Grade.	Square feet per lb.	lb.
Light Standard Brood.....	6 to 7	65c
Light Section.....	11 to 12	70c

If foundation is wanted by mail, add 25c per pound up to two pounds, and 20c per pound over two pounds.

HOFFMAN BROOD FRAMES.

The Hoffman Improved Foundation Fastening frames are the latest and best brood frames out. The top bar is made with a beveled strip which holds the foundation absolutely in place, perfectly straight and exactly in center of top bar. Any one can put foundations in these new frames very rapidly. Price Hoffman Frames, per 10, 35c; 100, \$3.00.

HIVE PARTS

Division Boards	each 10c; 10, 90c.
Followers and Wedge	each 5c; 10, 35c.
Tightening Spring	each 1c; 10, 8c.

SEPARATORS.

One separator should always be placed between each section holder so that the bees will build the honey combe even in each section. Slotted Wood Separators, 4 1-2 x 18, per 100, 75c.

BEE VEILS.

Hat Veils. These veils have a rubber band around the top, so as to fit the hat snugly. The lower end is bound, to prevent fraying. The kinds of material are given below. Price List (Postpaid.)

No. 2 Veil, cotton tulle with silk tulle face	55c.
No. 3 Veil, cotton tulle throughout	40c.
Globe Veils, each.	\$1.

GLOVES, RUBBER.

Rubber Gloves for the protection of the hands and wrists are almost indispensable in handling bees.

- Ladies' sizes 7, 8 and 9, Price \$1.20; by mail \$1.30.
- Gents' sizes 10, 11 and 12, Price \$1.25; by mail, \$1.35.
- Men's half long, sizes, 13, 14 and 15, Price, \$1.50; by mail, \$1.60.
- Men's half long, heavy, sizes 13, 14 and 15; Price; \$1.75, by mail, \$1.85.

NOTE—To insure getting proper size, mark outline of hand on sheet of paper. If you order by number, order two sizes larger than you require in kid.

BEE BRUSHES.

Cogshall's. For the wholesale brushing of bees off combs when extracting, we do not hesitate to pronounce this the best. Price, 20c; by mail, 25c;

BEE ENTRANCE GUARDS.—Root's or Tinker's.

These are to admit workers, and to exclude drones. After the drones are all out, fix the guards over the entrance, and at night the drones can be destroyed. Price, 10c; by mail 15c.

NO. 30 TINNED WIRE.

Per spool, 10c each, postpaid.

BEE SMOKERS.

Clark's Cold Blast. Probably the most popular smoker in use today is the cold blast, although many are now changing to the hot-blast, claiming that they are more effective. The Clark is the best low priced smoker. Price, 60c; by mail, 75c.

Improved Corneil. It is neat in appearance and does not topple over easy. Makes a good strong blast, with little work. Very substantial.

Price, Standard size, 3 1-4 inch \$1.00; by mail, \$1.25.

Junior, 2 1-2 inch----- 90; by mail, 1.10.

Bingham. This is strong and well made, does not clog up, and burns any fuel. It has recently been improved by the addition of a curved spout to prevent fire dropping, and a safety attachment prevents burning the fingers in removing the hot cone for replenishing. The four larger sizes have wide shields; and two smaller have narrow shields. All have wire handle to cone, and inverted bellows. The "Conqueror" and "Doctor" cannot be excelled for use in large apiaries.

Bingham, Conqueror-----	\$1.00	\$1.25.
Bingham, Little Wonder-----	60	75.
Bingham Doctor-----	1.25	1.55.
Bingham, Large-----	90	1.10.

A B C Bee Culture. For the veteran as well as the beginner. While the book is in a true sense an A B C of Bee Culture, in that it is adapted to the requirements of beginners, no veteran, no matter how extensive his experience, can afford to be without a work of this kind, containing as it does a carefully prepared treatise on every late method of practice known to the business; 500 pages. C \$1.35.

OTHER BEE SUPPLIES.

We handle a great many supplies not listed here but will be glad to quote you prices at any time. Send us a list of what you want.

LIGHTNING DANDELION EXTERMINATOR.

The only Quick, Sure and Easy way to rid your Lawn of Dandelions and keep it free.

A Polished Brass Tube four feet long filled with gasoline. Attached to the lower end is an ingeniously devised knife for cutting the root just below the surface, and a nozzle for depositing a few drops of gasoline directly on the root, which kills it quickly with one operation.

Easy and Rapid to Operate. Anyone can use it. 20 to 30 plants per minute can be treated. Does not injure the grass. Also used for destroying grass and weeds in brick walks. The only practical, simple and durable tool ever made that exterminates weeds in lawns absolutely so that they never grow again. Price \$2.50

FERTILIZERS.

No. 1.—Complete Fertilizer. An all-around fertilizer for ordinary farm and garden products. Contains high percentages of fertilizing properties, and is highly satisfactory to all who use it. Analysis: Nitrogen 2 per cent., phosphoric acid 6 per cent., potash 8 per cent. Price per hundred pounds, \$2.00; 500 pounds, \$9.75; 1000 pounds, \$18.50; ton, \$36.50.

No. 5.—Diamond Lawn fertilizer—Odorless. A fertilizer which we have found to be never failing in inducing a rapid and rich green growth to the lawn. It means the wants of hundreds of hundreds of patrons who desire a clean, portable and convenient lawn dressing. Fifty to 100 pounds is sufficient to go over a city lot, or double for forming a new lawn. Remember, It contains no weed seeds, like barnyard manure. Prices: 25 lb. sack, 80c; 50-lb sack, \$1.25; 100-lb sack \$2.25.

Pure Bone Meal. Animal bone finely ground is one of the very best and most economical fertilizers, especially at present low prices. A most valuable enricher of the soil, and crop producer. Our stocks are absolutely pure. 100-lb sack \$2.00; ton \$34.00.

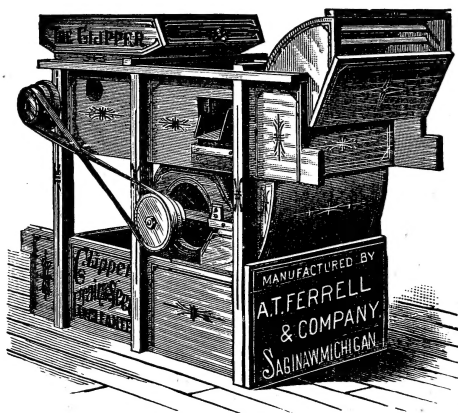
Land Plaster or Gypsum. Made from pure gypsum, absolutely free from clay, sand or other foreign matter, 90 per cent pure. For a first class fertilizer at a low cost, the "Oregon Land Plaster" is not equalled. Especially valuable, and will have a marvelous out on clover and all grass crops. 100-lb sack 75c; 1-2 ton, \$7.00; ton \$14.00.

Nitrate of Soda. Per 100 pounds, \$3.75.

Muriate of Potash. Per pound 5c; 224-lb sack \$6.75.



The Clipper Grain, Seed and Bean Cleaner.



We have recently added a large power cleaner and are now prepared to clean all kinds of seed grain, clover seeds, grass seeds, vetch seed, etc.

We can clean far better than with a hand cleaner as the fan runs more even and we can regulate the wind blast far better.

Our machine is equipped with air controller, traveling brushes, and a full assortment of screens and does fine work.

Do not sow foul seeds but reclean your grain and all seeds and have your land produce a good crop instead of a lot of foul weeds. Our charges are reasonable and we guarantee our work.

We are also, local agents for this well known cleaner and will be glad to show you what they will do at any time.

The prices of the smaller sizes are as follows: No. 1, \$28.00. No. 2, \$37.50. Descriptive catalogue on request.

HIGHEST CASH PRICE PAID

For Clover and Grass Seeds, Hay, Oats, Wheat,
Vetch, Field Peas, Early Potatoes, Etc.

SEND SAMPLES

Stating quantity you have for sale



D. A. White & Sons

WHOLESALE AND RETAIL

Feedmen and Seedmen

A Complete Stock of Reliable Spray
Material, Poultry and Bee Supplies

PRICES ARE THE LOWEST IN THE CITY

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